



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang, et al.

Serial No.: 10/800,112

Confirmation No.: 8920

Filed:

March 12, 2004

For:

Method of Depositing An Amorphous Carbon Film

For Metal Etch Hardmask

**Application** 

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Group Art Unit: 1765

Examiner:

Mahmoud Dahmene

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on November 9, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-

11/09/205

Date

Brian K. Hrna

Dear Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

11/15/2005 MGEBREM1 00000022 200782 10800112

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In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/008245/BKH.

Respectfully submitted,

Brian K. Hrna

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PTO/SB/08a (07-05) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

 Application Number
 10/800,112

 Filing Date
 March 12, 2004

 First Named Inventor
 Wang, et al.

 Art Unit
 1765

 Examiner Name
 Mahmoud Dahmene

Sheet 1 of 2 Attorney Docket Number APPM/008245/DSM/BCVD/JW

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
	A1	US-4,975,144	12/04/1990	Yamazaki, et al.		
	A2	US-6,043,167	03/28/2000	Lee, et al.		
	А3	US-6,428,894	08/06/2002	Babich, et al.		
	A4	US-6,884,733	04/26/2005	Dakshina-Murthy, et al.		
	A5	US-2004/0229470	11/18/2004	Rui, et al.		

-	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document		
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Substitute for form 1449A/PTO Complete if Known Application Number 10/800,112 SUPPLEMENTAL Filing Date March 12, 2004 INFORMATION DISCLOSURE First Named Inventor Wang, et al. STATEMENT BY APPLICANT 1765 Art Unit (Use as many sheets as necessary) Mahmoud Dahmene Examiner Name APPM/008245/DSM/BCVD/JW Sheet of Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	C1	PCT International Search Report for PCT/US05/005855 dated October 13, 2005. (APPM/008244PC.02)			
	C2	CT Written Opinion for PCT/US05/005855 dated October 13, 2005.  PPM/008244PC.02)			
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Signature	Considered	

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